



Philips  
widescreen flat TV with  
Pixel Plus HD

42"

LCD HD Ready

42PFL5422



## Turn up your viewing experience with Pixel Plus HD

Experience the superior picture quality of this excellent HD Ready TV with the latest LCD technology and Pixel Plus HD. It's packed into a stunning design that will complement your interior.

### Breathtaking natural pictures

- HD LCD WXGA display, with a 1366 x 768p resolution
- HD Ready for the highest quality display of HD signals
- Pixel Plus HD for better details, depth and clarity
- Progressive Scan component video for optimized image quality

### Crisp and Clear sound

- Virtual Surround Sound for enhanced sound

### Slim, stylish design to complement your interior

- Compact and slim design that fits in every room

### Designed for your convenience

- Smart Picture and Smart Sound to personalize your viewing
- PC input lets you also use your TV as a PC monitor

### For advanced performance

- HDMI input for full digital HD connection in one cable

**PHILIPS**  
sense and simplicity

## Specifications

### Picture/Display

- **Aspect ratio:** Widescreen
- **Diagonal screen size:** 32 inch / 107 cm
- **Display screen type:** LCD WXGA Active Matrix TFT
- **Panel resolution:** 1366 x 768p
- **Picture enhancement:** Pixel Plus HD, Digital Crystal Clear, 3/2 - 2/2 motion pull down, 3D Combfilter, 3D MA deinterlacing, Blue stretch, Black stretch, White stretch, Green enhancement, Progressive Scan, Smart Picture, Automatic skin tone correction
- **Screen enhancement:** Anti-Reflection coated screen

### Supported Display Resolution

#### • Computer formats

Resolution	Refresh rate
640 x 480	60Hz
800 x 600	56, 60Hz
1024 x 768	60Hz
1280 x 720	60Hz
1280 x 768	60Hz

#### • Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz
720p	60Hz
1080i	60Hz

### Sound

- **Output power (RMS):** 2 x 10 W
- **Sound Enhancement:** Virtual Surround Sound
- **Sound System:** Mono, Nicam Stereo, Stereo

### Loudspeakers

- **Built-in speakers:** 2

### Convenience

- **Child Protection:** Child Lock+Parental Control
- **Clock:** Sleep Timer
- **Ease of Installation:** Autostore, Fine Tuning, PLL Digital Tuning, Sorting
- **Ease of Use:** Auto Volume Leveller (AVL), On Screen Display, Program List, Smart Picture

- **Control, Smart Sound Control, Top Controls**
- **Remote Control:** TV
- **Remote control type:** RC2023611/01B
- **Screen Format Adjustments:** 4:3, Subtitle Zoom, Superwide, Widescreen, Zoom 14:9, Zoom 16:9
- **Picture in Picture:** Picture in graphics

### Tuner/Reception/Transmission

- **Aerial Input:** 75 ohm coaxial (IEC75)
- **TV system:** PAL D/K
- **Video Playback:** NTSC, PAL
- **Tuner bands:** Hyperband, S-Channel, UHF, VHF

### Connectivity

- **AV 1:** Audio L/R in, YPbPr
- **AV 2:** Audio L/R in, YPbPr
- **AV 3:** Audio L/R in, CVBS in, S-Video in
- **AV 4:** HDMI
- **Front / Side connections:** Audio L/R in, CVBS in, Headphone out, S-video in
- **Other connections:** Analog audio Left/Right out, Composite video (CVBS) out, PC Audio in, PC-In VGA, S/PDIF out (coaxial)

### Power

- **Ambient temperature:** 0 °C to 40 °C
- **Mains power:** 90-264 VAC, 50/60 Hz
- **Power consumption:** < 275 W
- **Standby power consumption:** < 2 W

### Accessories

- **Included Accessories:** Table top stand, Power cord, Quick start guide, User Manual, Warranty certificate, Remote Control, Batteries for remote control

### Dimensions

- **Color cabinet:** Silver, high gloss black
- **Set dimensions (W x H x D):** 1039 x 682 x 107 mm
- **Set dimensions with stand (W x H x D):** 1039 x 745 x 291 mm
- **Product weight:** 26 kg
- **Product weight (+stand):** 31 kg
- **Box dimensions (W x H x D):** 1181 x 803 x 362 mm
- **Weight incl. Packaging:** 35 kg
- **VESA wall mount compatible:** 400 x 200 mm

## Product highlights

### LCD WXGA display, 1366 x 768p

This WXGA display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1366 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

### HD Ready

Enjoy the exceptional picture quality of High Definition pictures and be fully prepared for HD sources like HDTV settop box or Blu-ray disc. HD Ready is a protected label that offers picture quality beyond that of progressive scan. It conforms to strict standards laid out by EICTA to offer a HD screen that displays the benefits of resolution and picture quality of a High Definition signal. It has a universal connection for both analog YPbPr and uncompressed Digital connection of DVI or HDMI, supporting HDCP. It can display 720p, and 1080i signals at 50 and 60Hz.

### Pixel Plus HD

Pixel Plus HD is a picture processing technology that enables viewer to watch contents that are vivid, natural and real. The result is a superbly razor sharp pictures with incredible details and depth from any HD source.

### Progressive Scan

Progressive Scan doubles the vertical resolution of the image resulting in a noticeably sharper picture. Instead of sending a field comprising the odd lines to the screen first, followed by the field with the even lines, both fields are written at one time. A full image is created instantaneously, using the maximum resolution. At such a speed, your eye perceives a sharper picture with no line structure.

### Virtual surround sound

Virtual surround sound creates additional audio channels for a theater-like audio experience.

### Compact and slim design

This design style emphasizes a slim, compact look that saves space and fits in anywhere.

### Smart Picture and Smart Sound

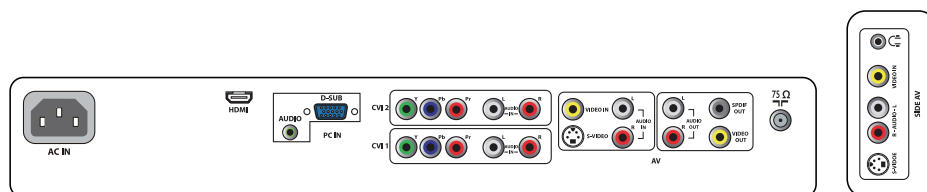
Philips preset modes for Smart Picture and Smart Sound provide you with direct access via a single key on the remote control. You can select optimized picture and sound settings for the various picture and sound modes.

### HDMI input

HDMI makes an uncompressed digital RGB connection from the source to the screen. By eliminating conversion to an analog signal, it delivers an unblemished image. The non-degraded signal reduces flicker and leads to a clearer picture. HDMI intelligently communicates the highest output resolution with the source device. The HDMI input is fully backward compatible with DVI sources but includes digital audio. HDMI uses HDCP copy protection.

### PC input

With PC input you can connect your TV to a computer and use the TV as a PC monitor.



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